



**Tennessee Air National Guard  
DUAL STATUS  
TECHNICIAN VACANCY  
Announcement Number  
07-161**



Office of the Adjutant General of Tennessee  
Human Resources Office (HRO)-Staffing  
Houston Barracks, 3041 Sidco Drive  
Nashville, TN 37204-1502

**OPENING DATE: 13 JUL 07  
CLOSING DATE: 1 AUG 07  
CLEARANCE: Secret**

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**LOCATION**

134<sup>TH</sup> ARW

**CITY**

Knoxville

**STATE**

TN

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**POSITION TITLE**

Sheet Metal Mechanic (Aircraft)

**PAY PLAN**

WG

**SERIES**

3806

**GRADE**

10/08

**PD NUMBER(S)**

80114-24947

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**APPOINTMENT TYPE**

Enlisted

**SALARY RANGE (\$)**

WG-10 \$ 20.33 - \$23.68  
WG-08 \$18.43 – \$21.51

**MILITARY COMPATIBILITY**

2A7XX

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**\*\*\*Developmental position – may be promoted without further competition\*\*\***

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**AREAS OF CONSIDERATION**

**FIRST:** Permanently employed Air Technicians in Knoxville, TN.

**SECOND:** Permanently employed Air Technicians Statewide.

**THIRD:** Qualified members of the Tennessee Air National Guard.

**FOURTH:** Applicants eligible for membership in the TN Air National Guard.

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**PERMANENT CHANGE OF STATION: NOT AUTHORIZED**

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**INTRODUCTION, DUTIES, AND RESPONSIBILITIES**

**INTRODUCTION:** This position is located within a National Guard aircraft maintenance organization. Its primary purpose is to accomplish the inspection, repair, modification, installation and troubleshooting of sheet metal, fiberglass, bonded honeycomb and other structural materials and components as well as treatment (i.e., mechanical and chemical), and painting of missiles, aircraft powered and non-powered Aerospace Ground Equipment (AGE), and monitoring aircraft and equipment washing.

**DUTIES & RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO:** (1) Independently inspects aircraft and determines the nature and extent of repairs to be made, using applicable technical orders as guidelines. (2) Repairs cracks in aircraft skin. (3) Troubleshoots aircraft structural repair situations in such areas as fuselage, tails, wings, cowlings, and stabilizers. (4) Aligns and balances component structures and airframe using precision measuring instruments and levels. (5) Inspect damage or deterioration and determines repair or replacement of plastic, fiberglass, composites, bonded structures, and bonded honeycomb assemblies using powered and non-powered tools and equipment. (6) Manufactures and ensures that metal tubing, conduits and cables are fabricated and tested. (7) Performs fabrication of local manufactured items required for aircraft and equipment. (8) Sets up and operates power shears, brakes, rolls, dimpling machines, drill presses, saws, portable powered tools etc. (9) Prepares and designs layout, dies, jigs, and templates necessary to carry out fabrication repair or modification of aircraft, engine, AGE, and other equipment. (10) Identifies metal corrosion. (11) Removes corrosion by mechanical and chemical procedures to include use of portable powered sanders, buffers, brushes etc. (12) Applies protective coatings, markings, and decals after proper removal of corrosion and treatment of metals. (13) Identifies, blends, stores, controls, and disposes of hazardous materials such as acids, caustics, alcohols, solvents, etc. (14) May operate the wash rack. (15) May assist in training of drill status guard members and in maintenance of publication files of applicable technical orders, regulations, manuals and local directives. (16) Prepares for and participates in various types of readiness evaluations such as MRI, ORI, IG and UE inspections. (17) Performs other duties as assigned.

**REQUIRED SPECIALIZED EXPERIENCE**

WG-10 must have 18 months experience in planning, layout, and construction skills to manufacture items and systems with dovetailed seams, set-in-bottom seams, burred-bottom seams, or wired or lock seams. Experience using more complicated shop tools and equipment. Experience in using metals including stainless steel copper sheet, magnesium, honeycomb material and alloys. Experience demonstrating the use of more complicated mathematical calculations and complicated measuring instruments.

WG-08 must have 12 months experience planning, manufacturing, and installing cylindrical, square, or rectangular-shaped objects that have easily constructed fastening. Experience cutting and forming by using basic hand and powered tools such as hammers, chisels, hand snips, band and circle saws, squaring shears, seamers, bar folders, breaks, and stakes. Experience assembling parts by seaming, bolting, screwing, riveting, tacking, spot-welding, or soldering. Experience demonstrating a basic understanding of using measuring instruments. Experience demonstrating mathematical calculations and scribe patterns, using shop principles of parallel or radial line development.

Meeting the months of experience requirement will not by itself be accepted as proof of qualification. Quality, type, and scope of experience or education must be demonstrated to show that applicant is fully qualified to perform duties at the grade level announced.

**SUPPLEMENTAL INFORMATION: KSA's (Knowledge, Skill, & Ability)** Address the following factors in detail, giving dates of experience and in what position the experience was gained. This information is used only for ranking and rating and is additional information and not used for qualifying applicants. Resume must reflect applicable experience.

1. Ability to plan, construct, assemble, disassemble, repair, fabricate, and install irregular items and systems having combined shapes to exacting tolerances using the least number of seams and amount of metal.
2. Ability to work independently from written or oral instructions, blueprints, sketches, or personal inspection of items or systems to be manufactures or repaired.
3. Skill in making layouts, patterns and templates using recognized trade methods and practices.

### **SUBSTITUTION OF EDUCATION FOR EXPERIENCE**

Appropriate credit may be given to applicants who have successfully completed an approved apprenticeship course (as evidenced by appropriate certificate of completion/diploma), in the sheet metal mechanic occupation.

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### **REQUIRED CERTIFICATION**

Certification must be provided if substituting education for experience.

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### **SELECTIVE SERVICE STATEMENT**

Males born after 31 December 1959 must be registered with the selective service system to be employed by the federal government.

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### **DEFINITION OF "DUAL STATUS" VERSUS "NON-DUAL STATUS"**

If marked "dual status", this position is in the excepted federal civil service under the authority of 32 U.S.C. 709 and is open to members of the Tennessee National Guard and persons who are eligible to become members of the Tennessee National Guard. This type of position is sometimes referred to as "excepted" and "military technician." Wear of the uniform after employment is mandatory.

If marked "non-dual status", this position is open to any person who meets the requirements for membership in the federal civil service. This type of position is also referred to as "competitive."

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### **HOW TO APPLY**

Persons meeting the requirements or qualifications for this position must submit a complete application packet to the address listed in the "MAIL TO:" section of this announcement. The application packet must arrive in HRO no later than the close of business on the closing date indicated on this announcement.

**Application packet may also be emailed to [FulltimeEmployment@tn.ngb.army.mil](mailto:FulltimeEmployment@tn.ngb.army.mil)**

### **THE APPLICATION PACKET Complete, assemble, sign and send the following:**

- (1) A resume with the information requested on TNNG HRO Pamphlet 58, or an SF 171, or an OF 612, to include relevant military experience.
  - (2) Military Qualification Information (ML 0183), DA Form 2-1, RIP or any other documentation that verifies military experience and education..
  - (3) All applicants must complete form TN ASE 02 or on a separate sheet address the items listed in the SUPPLEMENTAL INFORMATION sub-section in order to compete for rating and ranking of qualified applicants.
  - (4) Applicable Certificates requested in the Certification Requirements section of this vacancy announcement.
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### **APPLICATION EVALUATION**

Qualifications will be based solely upon information supplied in the application packet. (Described in depth, in the applicant's own words, and signed to verify accuracy.) Experience will be evaluated based upon relevance to the position for which the application is made. [Including job titles, starting and ending dates (DD/MM/YY), hours per week, duties, accomplishments, rewards, awards, employers' name and address, supervisor's name, and phone number, and if we may contact him/her]. If requesting qualifying credit for military experience, list experience, in detail, in narrative form on the resume.

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#### **MAIL TO:**

Human Resources Office (Staffing)  
Houston Barracks, 3041 Sidco Drive  
Nashville, TN 37204-1502

#### **POINTS OF CONTACT:**

Lt Col Ken Jones:	(615) 313-3031 or DSN 683-3031
MSG Jamie Clark:	(615) 313-3037 or DSN 683-3037
SMSgt Mary MacDonald	(615) 313-0647 or DSN 683-0647

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### **EQUAL OPPORTUNITY STATEMENT**

The Tennessee National Guard is an Equal Employment Opportunity Employer. Soldiers and Airmen will not be assessed, classified, trained, promoted, or otherwise managed on the basis of race, color, religion, age, gender, national origin, reprisal, or non-disqualifying handicap. Discrimination due to age or disability are prohibited where not a factor of employment due to the military nature of the position. 29 CFR PART 1614. Discrimination due to gender is prohibited except as the direct combat probability coding policy applies to women.